

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, February 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>397</b>	<b>17</b>	<b>0</b>	<b>538</b>	<b>52,023</b>	<b>5,438</b>	<b>3,358</b>	<b>1,385</b>	<b>17,833</b>
<b>Petroleum Products</b> .....	<b>15,452</b>	<b>33</b>	<b>0</b>	<b>20,942</b>	<b>45,931</b>	<b>13,111</b>	<b>4,641</b>	<b>101,900</b>	<b>17,499</b>
Natural Gas Liquids .....	7,022	27	0	7,037	33,792	8,779	715	1,837	9,802
Ethane .....	5,372	0	—	446	14,522	2,074	—	0	929
Propane .....	867	5	0	4,987	11,761	3,488	245	1,821	1,552
Normal Butane .....	211	1	0	1,538	3,517	1,460	447	12	654
Isobutane .....	362	21	0	66	1,348	515	23	4	762
Natural Gasoline .....	210	0	—	0	2,644	1,242	—	0	5,905
Refinery Olefins .....	0	0	—	247	423	—	—	0	0
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	0	0	—	247	423	—	—	0	0
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	40	0	—	0	1,148	—	—	34	358
Motor Gasoline Blending Components .....	5,469	0	0	1,339	1,363	2,033	0	56,553	3,738
Reformulated - RBOB .....	0	0	0	0	0	—	0	6,520	1,123
Conventional .....	5,469	0	0	1,339	1,363	2,033	0	50,033	2,615
CBOB .....	5,469	0	0	1,339	1,260	2,033	0	48,835	2,562
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	103	—	—	1,198	53
Biofuels (including Fuel Ethanol) .....	6	0	0	8,937	5,497	517	3,656	0	0
Fuel Ethanol .....	0	0	0	8,707	5,183	497	3,387	0	0
Biodiesel .....	6	0	0	230	315	21	269	0	0
Renewable Diesel Fuel .....	—	0	0	—	0	—	0	—	—
Other Biofuels <sup>2</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	73	0	0	439	194	126	0	1,574	401
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	73	0	0	439	194	126	0	1,574	401
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	73	0	0	439	194	126	0	1,574	401
Finished Aviation Gasoline .....	—	0	—	0	0	—	—	122	—
Kerosene-Type Jet Fuel .....	292	0	0	659	108	834	0	13,600	1,837
Kerosene .....	—	0	—	0	0	—	—	298	—
Distillate Fuel Oil .....	2,445	0	0	1,224	1,018	759	0	27,109	1,111
15 ppm sulfur and under .....	2,445	0	0	1,224	1,018	759	0	26,801	1,055
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	—	0	—	—	—	56
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	308	—
Residual Fuel Oil .....	0	0	—	—	865	—	—	—	0
Petrochemical Feedstocks .....	0	0	—	—	47	—	—	—	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	—	47	—	—	—	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	0	0	—	—	0	—	—	—	15
Lubricants .....	0	0	—	0	32	—	—	483	148
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	6	0	248	998	29	33	41	13
Asphalt and Road Oil .....	105	0	0	813	446	33	237	249	72
Miscellaneous Products .....	0	0	—	—	0	—	—	—	5
<b>Total</b> .....	<b>15,849</b>	<b>50</b>	<b>0</b>	<b>21,480</b>	<b>97,954</b>	<b>18,549</b>	<b>7,999</b>	<b>103,285</b>	<b>35,332</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, February 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,078</b>	<b>1,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>3</b>	<b>5,167</b>	<b>0</b>	<b>18,456</b>	<b>3,318</b>	<b>2,313</b>	<b>0</b>	<b>23</b>	<b>47</b>
Natural Gas Liquids .....	0	163	0	17,631	3,008	481	0	0	0
Ethane .....	0	—	0	5,050	806	—	0	0	0
Propane .....	0	0	0	6,543	1,033	282	0	0	0
Normal Butane .....	0	71	0	2,709	434	161	0	0	0
Isobutane .....	0	92	0	1,036	241	38	0	0	0
Natural Gasoline .....	0	—	0	2,293	494	—	0	0	0
Refinery Olefins .....	—	—	0	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	—	—	0	0	0	—	0	0	—
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components .....	0	3,344	0	177	0	1,107	0	0	0
Reformulated - RBOB .....	—	1,845	0	0	0	0	0	0	—
Conventional .....	0	1,499	0	177	0	1,107	0	0	0
CBOB .....	0	1,499	0	177	0	1,107	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol) .....	0	512	0	0	0	82	0	0	0
Fuel Ethanol .....	0	24	0	0	0	82	0	0	0
Biodiesel .....	0	15	0	0	0	0	0	0	0
Renewable Diesel Fuel .....	—	473	—	—	0	0	—	0	—
Other Biofuels <sup>2</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	234	0	86	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	234	0	86	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	234	0	86	0	0	0
Finished Aviation Gasoline .....	—	—	0	—	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	156	0	12	0	35	0	0	0
Kerosene .....	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil .....	0	877	0	341	0	339	0	0	0
15 ppm sulfur and under .....	0	877	0	341	0	339	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur .....	—	—	0	—	0	—	0	0	—
Residual Fuel Oil .....	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	0	0	—	—	0	—
Lubricants .....	—	—	0	0	0	—	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	15	150	64	0	23	6
Asphalt and Road Oil .....	3	115	0	46	159	119	0	0	41
Miscellaneous Products .....	—	—	—	0	0	—	—	0	—
<b>Total</b> .....	<b>3</b>	<b>5,167</b>	<b>0</b>	<b>42,534</b>	<b>4,607</b>	<b>2,313</b>	<b>0</b>	<b>23</b>	<b>47</b>

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.